

OVEN DOOR LATCH ASSEMBLY

Abstract of the Disclosure

A motorized door latch assembly for locking an oven door in a locked and sealed position for purposes of cleaning the oven. A motor assembly causes a latch rod to translate, causing a latch plate to move between different positions. In a first position, the latch plate allows the oven door to open. In a second position, the latch plate prevents the oven door from opening. In a third position, the oven door is pulled inwardly to a locked and sealed position. During shipment, the latch plate is locked in its first position by a fixer. The distance between the latch plate and the motor assembly may be adjusted for ranges of different sizes.

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